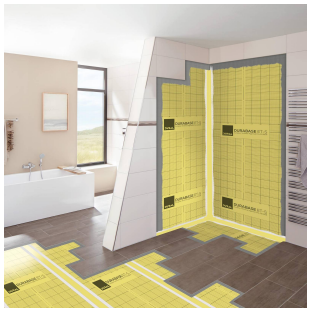
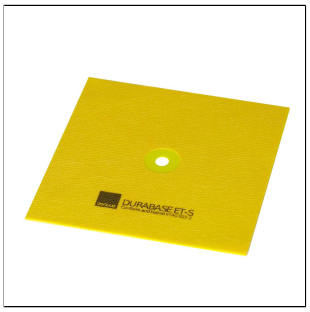
EN Datasheet

DURABASE ET-S

Pipe Collar For Secure Sealing Of Pipe Connections For Eta-Tested Sealing System Durabase Et-S



ACCESSORIES

Sealing tape, sealing corners, 3D sealing corners, base sealing tape; pipe collars, cut protection rolls, tub joint tape and sound insulation stripes
Classic Flex M310

PROPERTIES

Tensile strength transverse: 240 N / 50 mm - longitudinal: 350 N / 50 mm
Water impermeability ≥ 1.5 bar
UV resistance: min. ≥ 450 h
Temperature resistance -30°C / +90°C
Equivalent air layer thickness (sd) ≥ 129 m (Swedish method)
Adhesive tensile strength ≥ 0.6 (average value depending on adhesive)

Chemical resistance:
Resistant to 3% hydrochloric acid (internal test, 7 days at room temperature)
Sulphuric acid 35% resistant (internal test, 7 days at room temperature)
Citric acid 100g/l resistant (internal test, 7 days at room temperature)
Lactic acid 5% resistant (internal test, 7 days at room temperature)
Sodium hypochlorite resistant (internal test, 7 days at room temperature)
Salt water resistant (internal test, 7 days at room temperature)
(20 g/l sea salt)
Potassium hydroxide 3% / 20% resistant (internal test, 7 days at room temperature)
Alkali 28 days / 40° / 3% resistant (test specifications AbP, 7 days at room temperature)
Alkali resistant (test specification ETAG 022 16 weeks,
7 days at room temperature)
Colour yellow, with imprint and distributor grid
Fire class B2
Certificates ETA-20/0838

MATERIAL

Please note: For technical reasons, tolerances in color effects of the materials and print are possible.
All information is based on the best of our knowledge and belief. No guarantee can be derived from this.
We reserve the right to any technical changes if they are in the interest of progress or if they are production-related.

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The recognised standards and regulations of technology must be observed. Previous data sheets are invalid.

Polypropylene fleece
Modified low-density polyethylene

PROCESSING

1. The substrate must be dry, free of adhesion-inhibiting components, load-bearing, level and free of cracks. Any levelling measures must be carried out before laying DURABASE ET-S

. If necessary, prepare the installation substrates with a suitable primer.
2. Divide the surface with DURABASE ET-S and cut to size.
3. Apply suitable tile adhesive to the substrate using a 4 x 4 mm or 6 x 6 mm notched trowel.
The tile adhesive must adhere to the substrate and mechanically bond with the DURABASE ET-S mat.
4. Embed the cut strips completely in the tile adhesive with the lettering facing upwards. Press the entire surface into the mortar with a smoothing trowel or the smooth side of the notched trowel, pressing out any air pockets. It is not possible to lay the DURABASE ET-S mat loosely.
5. Lay adjacent strips so that they overlap by at least 5 cm.
Alternatively, the strips can also be laid edge to edge and the joints covered with ET-S tube joint tape.
The overlap/covering areas must be bonded/sealed with CLASSIC-FLEX polymer adhesive. Apply CLASSIC-FLEX with a cartridge gun and spread evenly with a fine-toothed trowel. Press the waterproof membrane/tube joint tape firmly into place and smooth out any bubbles.
The overlaps of the components - waterproof membrane must be at least 5 cm on each side and must be coated over the entire surface with CLASSIC-FLEX polymer adhesive. To do this, apply CLASSIC-FLEX with a cartridge gun and spread evenly with a fine-toothed trowel. Press the component firmly (e.g. with a narrow pressure roller) and smooth out any bubbles.
6. Once sufficiently hardened, the tiles can be laid on the mat using a suitable tile adhesive.

The generally accepted rules of technology and tiling must be observed. Suitability for use with mechanical and chemical resistance must always be checked in each individual case.

TECHNICAL DIMENSIONS AND PRODUCT VARIANTS

Material	[Polyethylene],[Polypropylene]
Colour	yellow
Length	120 m, 150 m, 200 m
Width mm	120 cm, 150 cm, 200 cm
dimension	120 x 120 mm, 150 x 150 mm, 200 x 200 mm

PRODUCT VARIANTS

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Ident	Colour	Length
ET-S FM 120/20	yellow	120 m
ET-S FM 150/20	yellow	150 m
ET-S FM 200/20	yellow	200 m
ET-S FM 120/2	yellow	
ET-S FM 120/25	yellow	
ET-S FM 150/2	yellow	
ET-S FM 150/25	yellow	
ET-S FM 200/1	yellow	
ET-S FM 200/25	yellow	

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